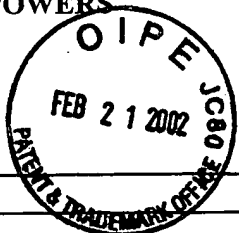


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#4

POWER OF ATTORNEY REVOCATION OF PRIOR POWERS	Inventor:	Jang-keun OH
	Application Number:	10/053,839
	Filing Date:	October 22, 2001
	Title:	CYCLONE DUST COLLECTING DEVICE FOR A VACUUM CLEANER
	Group Art Unit:	
	Examiner:	



I/We hereby revoke all previous powers of attorney or authorizations of agent given in the above-identified application and hereby appoint the following attorneys to prosecute and transact all business in the Patent and Trademark Office connected therewith.

Thomas F. Peterson, 24790; Richard J. Streit, 25765; Donald P. Reynolds, 26220; W. Dennis Drehkoff, 27193; Vangelis Economou, 32341; Brian W. Hameder, 45613; Valerie Neymeyer-Tynkov, 46956; Paul B. West, 18947; Joseph H. Handelman, 26179; Peter D. Galloway 27885; John Richards, 31503; Iain C. Baillie, 24090; Richard P. Berg, 28145

Please change the correspondence address for the above-identification application to:

Richard J. Streit
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I am the:

- ☐ Applicant/Inventor
 - ☒ Assignee of record of the entire interest
- Statement under 37 CFR 3.73(b) is enclosed*

December 10, 2001

Date

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C. J. Lee

Name: Samsung Kwangju Electronics Co., Ltd.
Representative: Chung-jeon LEE



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PTO/SB/96 (08-00)

Approved for use through 10/31/2002. OMB 0651-0031

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Jang-keun OHApplication No./Patent No.: 10/053,839 Filed/Issue Date: October 22, 2001Entitled: CYCLONE DUST COLLECTING DEVICE FOR A VACUUM CLEANERSamsung Kwangju Electronics Co., Ltd., a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of less than the entire right, title and interest.
The extent (by, percentage) of its ownership interest is _____ %

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
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☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☒ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

December 10, 2001
Date

Chung-jeon LEE

Typed or printed name

Signature

Representative

Title



Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.



ATTORNEY DOCKET NO: AB-1114 US

U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICERECORDATION FORM COVER SHEET
PATENTS ONLY

TO THE HONORABLE DIRECTOR OF THE UNITED STATES PATENT AND TRADEMARK OFFICE. PLEASE RECORD THE ATTACHED ORIGINAL DOCUMENTS OR COPY THEREOF.

1. Name of conveying party(ies):

(a) Jang-keun Oh

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

2. Name and address of receiving party(ies):

Name: Samsung Kwangju Electronics Co., Ltd.

Street Address: 271, Oseon-dong, Kwangsan-gu

City: Kwangji-city

Country: Republic of Korea

3. Nature of Conveyance:

- ☒ Assignment ☐ Merger
☐ Security Agreement ☐ Change of Name
☐ Other _____

Execution Date: August 29, 2001

Name and address of receiving party(ies):

Name:

Street Address:

City: State: Zip:

Country:

Additional name(s) & address(es) attached?

☐ Yes ☒ No

4. Application number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: August 29, 2001

A. Patent Application No.(s) -

Title: Cyclone Dust Collecting Device For A Vacuum Cleaner

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David W. Heid

Internal Address: SKJERVEN MORRILL MacPHERSON LLP

Street Address: 25 METRO DRIVE, SUITE 700

City: SAN JOSE State: CA Zip: 95110

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$40.00

- ☒ Authorized to be charged to Deposit Account 19-2386
☒ Charge Deposit Account 19-2386 for any additional fees required for this conveyance and credit deposit account 19-2386 any amounts overpaid

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8. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

David W. Heid 25.875
Name of Person Signing

Signature

Date

Oct 23, 2001

Total number of pages including cover sheet, attachments, and documents: 2

ASSIGNMENT

For good and valuable consideration, receipt of which is hereby acknowledged, I, Jang-keun Oh, hereby sell, assign and transfer to Samsung Kwangju Electronics Co., Ltd., a Korean corporation, having a place of business at 271, Oseon-dong, Kwangsan-gu, Kwangju-city, Korea, its successors and assigns, the entire right, title and interest throughout the world in my invention in

CYCLONE DUST COLLECTING DEVICE FOR A VACUUM CLEANER

for which I have executed a United States patent application on or about the date of this assignment, and all patent applications and patents of every country for said invention, including divisions, reissues, continuations and extensions thereof, and all rights of priority resulting from the filing of said applications; I authorize the above-named assignee to apply for patents of foreign countries for said invention, and to claim all rights of priority without further authorization from me; I agree to execute all papers useful in connection with said United States and foreign applications, and generally to do everything possible to aid said assignee, its successors, assigns and nominees, at their request and expense, in obtaining and enforcing patents for said invention in all countries; and I request the Commissioner of Patents and Trademarks to issue all patents granted for said invention to the above-named assignee, its successors and assigns.

Executed this 29th day of August, 2001.


Jang-keun Oh